L Number	Hits	Search Text	DB	Time stamp
1	0	6144795.pn. and (\$10acrylate or	USPAT;	2004/07/08 10:23
		\$10acrylic)	US-PGPUB	
2	1	"20040008960"	USPAT;	2004/07/08 10:23
		#00040000000	US-PGPUB	2004/07/08 12 24
3	1	"20040008960" and (\$10acrylate or	USPAT; US-PGPUB	2004/07/08 10:24
	2	\$10acrylic) (waveguide or (wave adj guide) or	USPAT;	2004/07/08 10:33
4	3	lightguide) and (\$10acrylate or	US-PGPUB;	2004/07/00 10:33
		\$10acrylic) and ((Ti or titanium) near5	EPO; JPO;	
		(alkoxide or methoxide or ethoxide or	DERWENT;	
		propoxide or isopropoxide or butoxide or	IBM TDB	
		isobutoxide)) and (((Si or silicon) near3	_	
		coupl\$3) or (\$10silyl\$7 near2 \$5acrylate))		
5	8461	((427/552,555).CCLS.) ((427/163.2).CCLS.)	USPAT;	2004/07/08 10:33
		((427/271).CCLS.) ((427/372.2,379).CCLS.)	US-PGPUB	
		((427/402).CCLS.)		
		((385/129,130,131).CCLS.)		
		((385/132).CCLS.)		
6	1	((385/142,143,144,145).CCLS.) (((427/552,555).CCLS.) ((427/163.2).CCLS.)	USPAT;	2004/07/08 10:35
"	1	((427/271).CCLS.) ((427/163.2).CCLS.)	US-PGPUB;	2004/07/00 10:33
		((427/402).CCLS.)	EPO; JPO;	
		((385/129,130,131).CCLS.)	DERWENT;	
1		((385/132).CCLS.)	IBM TDB	
		((385/142,143,144,145).CCLS.)) and	_	
		(\$10acrylate or \$10acrylic) and ((Ti or		
		titanium) near5 (alkoxide or methoxide or		
		ethoxide or propoxide or isopropoxide or		
		butoxide or isobutoxide)) and (((Si or		
		silicon) near3 coupl\$3) or (\$10silyl\$7 near2 \$5acrylate))		
7	18	_	USPAT;	2004/07/08 10:50
'	10	titanium) near5 (alkoxide or methoxide or	US-PGPUB;] 2001, 01, 00 10.50
		ethoxide or propoxide or isopropoxide or	EPO; JPO;	
		butoxide or isobutoxide)) same (((Si or	DERWENT;	1
		silicon) near3 coupl\$3) or (\$10silyl\$7	IBM_TDB	
		near2 \$5acrylate))	1	
8	157	1 ' ' '	USPAT;	2004/07/08 10:42
		(oxide or inorganic) near6 (composite or	US-PGPUB;	<u> </u>
		mix\$4 or hybrid or solgel or (sol adj gel))) and (waveguide or (wave adj guide)	EPO; JPO; DERWENT;	
		or lightguide) and ((etch\$4 or pattern\$4	IBM TDB]
		or channel\$3) with (lithograph\$7 or		
		photolithograph\$7 or UV or (ultraviolet)		
		or (ultra adj violet) or mask\$3 or		
		expos\$5))		
9	30	1 1 1 2 1 1	USPAT;	2004/07/08 10:43
		(oxide or inorganic) near6 (composite or	US-PGPUB;	
		mix\$4 or hybrid or solgel or (sol adj	EPO; JPO;	
		gel))) and (waveguide or (wave adj guide)	DERWENT;	
		or lightguide) and ((etch\$4 or pattern\$4 or channel\$3) with (lithograph\$7 or	IBM_TDB	
		photolithograph\$7 or UV or (ultraviolet)		
		or (ultra adj violet) or mask\$3 or		
		expos\$5))) and (((427/552,555).CCLS.)		
		((427/163.2).CCLS.) ((427/271).CCLS.)		
		((427/372.2,379).CCLS.) ((427/402).CCLS.)		
		((385/129,130,131).CCLS.)		
		((385/132).CCLS.)		
		((385/142,143,144,145).CCLS.))		

	10	133	(((polymer\$2 or organic or resin\$3) near3	USPAT;	2004/07/08 10:46
		}	(oxide or inorganic) near6 (composite or	US-PGPUB;	
•			mix\$4 or hybrid or solgel or (sol adj	EPO; JPO;	
			gel))) and (waveguide or (wave adj guide)	DERWENT;	
			or lightguide) and ((etch\$4 or pattern\$4	IBM_TDB	
			or channel\$3) with (lithograph\$7 or		
			photolithograph\$7 or UV or (ultraviolet)		
			or (ultra adj violet) or mask\$3 or		
			expos\$5))) and (solgel or (sol adj gel) or		
			\$10acrylate or \$10acrylic or ((Ti or		
	•		titanium) with (alkoxide or \$4methoxide or		
			\$4ethoxide or \$4propoxide or \$4butoxide)))		
	11	21	(((polymer\$2 or organic or resin\$3) near3	USPAT;	2004/07/08 10:46
			(oxide or inorganic) near6 (composite or	US-PGPUB;	
			mix\$4 or hybrid or solgel or (sol adj	EPO; JPO;	
			gel))) and (waveguide or (wave adj guide)	DERWENT;	
			or lightguide) and ((etch\$4 or pattern\$4	IBM TDB	
			or channel\$3) with (lithograph\$7 or	_	
			photolithograph\$7 or UV or (ultraviolet)		
			or (ultra adj violet) or mask\$3 or		
		-	expos\$5))) and (((Ti or titanium) with		
			(alkoxide or \$4methoxide or \$4ethoxide or		
			\$4propoxide or \$4butoxide)))		
	12	2	(\$10acrylate or \$10acrylic) and ((Ti or	USPAT;	2004/07/08 10:53
	1		titanium) with (\$5alkoxide or \$5methoxide	US-PGPUB;	
			or \$5ethoxide or \$5propoxide or	EPO; JPO;	
•			\$5isopropoxide or \$5butoxide or	DERWENT;	
			\$5isobutoxide)) and (((Si or silicon)	IBM TDB	i
			near3 coupl\$3) or (\$10silyl\$7 near2	_	
			\$5acrylate)) and (waveguide or (wave adj	<u> </u>	
			guide) or lightguide) and ((etch\$4 or		
			pattern\$4 or channel\$3) with (lithograph\$7		
			or photolithograph\$7 or UV or		
	1		(ultraviolet) or (ultra adj violet) or		
			mask\$3 or expos\$5))		
	13	3	(\$10acrylate or \$10acrylic) and ((Ti or	USPAT;	2004/07/08 10:58
			titanium) with (\$5alkoxide or \$5methoxide	US-PGPUB;	
			or \$5ethoxide or \$5propoxide or	EPO; JPO;	
			\$5isopropoxide or \$5butoxide or	DERWENT;	
			\$5isobutoxide)) and (((Si or silicon)	IBM_TDB	
		:	near3 coupl\$3) or (\$10silyl\$7 near2		
			\$5acrylate)) and (waveguide or (wave adj		
			guide) or lightguide)		
	14	1	((\$10acrylate or \$10acrylic) and ((Ti or	USPAT;	2004/07/08 10:54
			titanium) with (\$5alkoxide or \$5methoxide	US-PGPUB;	
			or \$5ethoxide or \$5propoxide or	EPO; JPO;	
		n. en	\$5isopropoxide or \$5butoxide or	DERWENT;	
			\$5isobutoxide)) and (((Si or silicon)	IBM_TDB	
			near3 coupl\$3) or (\$10sily1\$7 near2		
•			\$5acrylate)) and (waveguide or (wave adj		
			guide) or lightguide)) not ((\$10acrylate		
			or \$10acrylic) and ((Ti or titanium) with		
			(\$5alkoxide or \$5methoxide or \$5ethoxide		
]	or \$5propoxide or \$5isopropoxide or		
			\$5butoxide or \$5isobutoxide)) and (((Si or		
			silicon) near3 coupl\$3) or (\$10sily1\$7		
			near2 \$5acrylate)) and (waveguide or (wave		
			adj guide) or lightguide) and ((etch\$4 or		
			pattern\$4 or channel\$3) with (lithograph\$7		
			or photolithograph\$7 or UV or		
			(ultraviolet) or (ultra adj violet) or		
		<u> </u>	mask\$3 or expos\$5)))		<u> </u>

. .

			,	
16	0	((\$10acrylate or \$10acrylic) with	USPAT;	2004/07/08 10:55
		(react\$4) with ((Ti or titanium) with (\$5alkoxide or \$5methoxide or \$5ethoxide	US-PGPUB; EPO; JPO;	
		or \$5propoxide or \$5isopropoxide or	DERWENT;	
		\$5butoxide or \$5isobutoxide))) and	IBM TDB	
		(((427/552,555).CCLS.) ((427/163.2).CCLS.)	_	
		((427/271).CCLS.) ((427/372.2,379).CCLS.)		
		((427/402).CCLS.)		
		((385/129,130,131).CCLS.)		
		((385/132).CCLS.)		
15	64	((385/142,143,144,145).CCLS.))	USPAT;	2004/07/08 10:55
12	04	(\$10acrylate or \$10acrylic) with (react\$4) with ((Ti or titanium) with (\$5alkoxide or	US-PGPUB;	2004/07/08 10:55
	-	\$5methoxide or \$5ethoxide or \$5propoxide	EPO; JPO;	
		or \$5isopropoxide or \$5butoxide or	DERWENT;	
		\$5isobutoxide))	IBM TDB	
17	2	((\$10acrylate or \$10acrylic) with	USPAT;	2004/07/08 11:07
		(react\$4) with ((Ti or titanium) with	US-PGPUB;	
	;	(\$5alkoxide or \$5methoxide or \$5ethoxide	EPO; JPO;	
		or \$5propoxide or \$5isopropoxide or	DERWENT;	
		<pre>\$5butoxide or \$5isobutoxide))) and (waveguide or (wave adj guide) or</pre>	IBM_TDB	
		lightquide)		
18	20	(427/226).ccls. and (waveguide or (wave	USPAT;	2004/07/08 11:27
		adj guide) or (lightguide))	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
10	3		IBM_TDB	0004/07/00 44 00
19	3	(waveguide or (wave adj guide) or (lightguide) and ((ratio or proportion or	USPAT; US-PGPUB;	2004/07/08 11:32
		amount) with ((Ti or titanium) with	EPO; JPO;	
		(\$5alkoxide or \$5methoxide or \$5ethoxide	DERWENT;	
		or \$5propoxide or \$5butoxide)) with (index	IBM TDB	
		near2 refract\$5))	_	
20	12	(waveguide or (wave adj guide) or	USPAT;	2004/07/08 11:34
		(lightguide)) and (((Ti or titanium) with	US-PGPUB;	
		(\$5alkoxide or \$5methoxide or \$5ethoxide or \$5propoxide or \$5butoxide)) same	EPO; JPO; DERWENT;	
		(\$10acrylate or \$10acrylic or MMA or	IBM TDB	
		PMMA))		
_	0	(Chen.in. or Lee.in. or (Chang near2 (Chun	USPAT;	2004/07/07 14:41
		or Plastic)).as.) and (waveguide or	US-PGPUB	
		lightguide or (wave adj guide)) and		
		(\$10acrylate with ((Ti or titanium) near3		
		(alkoxide or methoxide or ethoxide or propoxide or isopropoxide or butoxide or		
		isobutoxide)))		
-	0	(Chen.in. or Lee.in. or (Chang near2 (Chun	USPAT;	2004/07/07 14:06
1		or Plastic)).as.) and (waveguide or	US-PGPUB	
		lightguide or (wave adj guide)) and		
		(\$10acrylate same ((Ti or titanium) near3		
		(alkoxide or methoxide or ethoxide or		
		<pre>propoxide or isopropoxide or butoxide or isobutoxide)))</pre>		
_	1	(Chen.in. or Lee.in. or (Chang near2 (Chun	EPO; JPO;	2004/07/07 14:07
	_	or Plastic)).as.) and (waveguide or	DERWENT;	2004/07/07 14.07
		lightguide or (wave adj guide)) and	IBM TDB	
		(\$10acrylate same ((Ti or titanium) near3	_	
		(alkoxide or methoxide or ethoxide or		
		propoxide or isopropoxide or butoxide or		
_		isobutoxide))) (Chen.in. or Lee.in. or (Chang near2 (Chun	וופסאש.	2004/07/07 14 00
	"	or Plastic)).as. or changchun.as.) and	USPAT; US-PGPUB	2004/07/07 14:08
· ·	1	(waveguide or lightguide or (wave adj	00 10100	
		guide)) and (\$10acrylate same ((Ti or		
J 1		titanium) near3 (alkoxide or methoxide or		
]	ethoxide or propoxide or isopropoxide or		
L	<u> </u>	<pre>butoxide or isobutoxide)))</pre>	<u></u>	

	1 3	I (d) (Chang page) (Chan	I II C D A TI .	2004/07/07 14:40
_	1	(Chen.in. or Lee.in. or (Chang near2 (Chun	USPAT;	2004/07/07 14:48
	,	or Plastic)).as. or changchun.as.) and	US-PGPUB; EPO; JPO;	
		(waveguide or lightguide or (wave adj	DERWENT;	İ
İ		guide)) and ((polymer\$2 or organic or	IBM TDB	l
		resin\$3) near2 (oxide or inorganic) near6	TPM_IND	
	660	composite)	USPAT;	2004/07/07 14:33
_	668	(427/552,555).CCLS.	US-PGPUB	2004/07/07 14:33
	424	/407/162 0\ GGT G	1	2004/07/07 14:33
-	434	(427/163.2).CCLS.	USPAT; US-PGPUB	2004/07/07 14:33
	442	/427/271\ COLC	USPAT;	2004/07/07 14:33
	442	(427/271).CCLS.	US-PGPUB	2004/07/07 14.33
	2808	(427/372.2,379).CCLS.	USPAT;	2004/07/07 14:33
	2000	(427/372.2,373).CCII3.	US-PGPUB	2004/07/07 14.55
_	1094	(427/402).CCLS.	USPAT;	2004/07/07 14:33
	1094	(427/402).CCL3.	US-PGPUB	2004/07/07 14.33
_	2114	(385/129,130,131).CCLS.	USPAT;	2004/07/07 14:34
	2114	(363/129,130,131).CCL3.	US-PGPUB	2004/07/07 14.34
1_	572	(385/132).CCLS.	USPAT;	2004/07/07 14:34
-	572	(363/132).0013.	US-PGPUB	2004/07/07 14:34
1_	1091	(385/142,143,144,145).CCLS.	USPAT;	2004/07/07 14:34
-	1091	(363/142,143,144,143).0013.	US-PGPUB	2004/07/07 14.54
1_	8451	((427/552,555).CCLS.) ((427/163.2).CCLS.)	USPAT;	2004/07/08 10:33
	0431	((427/271).CCLS.) ((427/372.2,379).CCLS.)	US-PGPUB	2004/0//08 10.33
		((427/271).CCLS.) ((427/372.2,379).CCLS.)	03-19100	
		((385/129,130,131).CCLS.)		
		((385/132).CCLS.)		
		((385/142,143,144,145).CCLS.)		
<u>-</u>	61	((385/132).CCLS.) and	USPAT;	2004/07/07 14:35
		((385/142,143,144,145).CCLS.)	US-PGPUB	2004/07/07 14:33
_	0	(((385/129,130,131).CCLS.) or	USPAT;	2004/07/07 14:45
	Ĭ	((385/132).CCLS.) or	US-PGPUB	
		((385/142,143,144,145).CCLS.)) and	00 10102	
		(\$10acrylate same ((Ti or titanium) near3		
		(alkoxide or methoxide or ethoxide or		
ļ		propoxide or isopropoxide or butoxide or		
		isobutoxide)))		
_	2	((((427/552,555).CCLS.)	USPAT;	2004/07/07 15:09
	_	((427/163.2).CCLS.) ((427/271).CCLS.)	US-PGPUB	
		((427/372.2,379).CCLS.) ((427/402).CCLS.)		
		((385/129,130,131).CCLS.)		
		((385/132).CCLS.)		
		((385/142,143,144,145).CCLS.))) and		
•		(\$10acrylate same ((Ti or titanium) near3		
		(alkoxide or methoxide or ethoxide or		
		propoxide or isopropoxide or butoxide or		
<u> </u>		isobutoxide)))		
-	50	(((385/129,130,131).CCLS.) or	USPAT;	2004/07/07 15:02
		((385/132).CCLS.) or	US-PGPUB;	
		((385/142,143,144,145).CCLS.)) and	EPO; JPO;	
		((polymer\$2 or organic or resin\$3) near3	DERWENT;	
		(oxide or inorganic) near6 (composite or	IBM_TDB	
		mix\$4 or hybrid or solgel or (sol adj		
		gel)))		
-	2	(((((385/129,130,131).CCLS.) or	USPAT;	2004/07/07 14:50
		((385/132).CCLS.) or	US-PGPUB	
		((385/142,143,144,145).CCLS.)) and		
		((polymer\$2 or organic or resin\$3) near3		
		(oxide or inorganic) near6 (composite or		
		mix\$4 or hybrid or solgel or (sol adj		
		gel))))) and (\$10acrylate and ((Ti or		
		titanium) near3 (alkoxide or methoxide or		
		ethoxide or propoxide or isopropoxide or		
		butoxide or isobutoxide)))		

_	48	((((385/129,130,131).CCLS.)) or	USPAT;	2004/07/07 14:53
		((385/132).CCLS.) or	US-PGPUB;	
		((385/142,143,144,145).CCLS.)) and	EPO; JPO;	
		((polymer\$2 or organic or resin\$3) near3	DERWENT;	
		(oxide or inorganic) near6 (composite or	IBM_TDB	
		mix\$4 or hybrid or solgel or (sol adj		
		gel)))) not ((((((385/129,130,131).CCLS.)		
		or ((385/132).CCLS.) or		
		((385/142,143,144,145).CCLS.)) and		
		((polymer\$2 or organic or resin\$3) near3		
		(oxide or inorganic) near6 (composite or		
		mix\$4 or hybrid or solgel or (sol adj		
		gel))))) and (\$10acrylate and ((Ti or		
		titanium) near3 (alkoxide or methoxide or		
		ethoxide or propoxide or isopropoxide or]
		butoxide or isobutoxide))))		.
 -	47	((((427/552,555).CCLS.)	USPAT;	2004/07/07 15:05
		((427/163.2).CCLS.) ((427/271).CCLS.)	US-PGPUB;	
		((427/372.2,379).CCLS.) ((427/402).CCLS.)	EPO; JPO;	
		((385/129,130,131).CCLS.)	DERWENT;	
		((385/132).CCLS.)	IBM TDB	
		((385/142,143,144,145).CCLS.))) and	_	
		((polymer\$2 or organic or resin\$3) near3		
		(oxide or inorganic) near6 (composite or		
		mix\$4 or hybrid or solgel or (sol adj		,
		gel))) and (waveguide or (wave adj guide)		
		or lightquide)		
_	4		USPAT;	2004/07/07 15:04
		((427/163.2).CCLS.) ((427/271).CCLS.)	US-PGPUB;	
		((427/372.2,379).CCLS.) ((427/402).CCLS.)	EPO; JPO;	
		((385/129,130,131).CCLS.)	DERWENT;	
		((385/132).CCLS.)	IBM TDB	
		((385/142,143,144,145).CCLS.))) and	1211_122	
		((polymer\$2 or organic or resin\$3) near3		
		(oxide or inorganic) near6 (composite or		
		mix\$4 or hybrid or solgel or (sol adj		
		gel))) and (waveguide or (wave adj guide)		
		or lightguide)) not		
		((((385/129,130,131).CCLS.) or		
		((385/132).CCLS.) or		
		((385/142,143,144,145).CCLS.)) and		
		((polymer\$2 or organic or resin\$3) near3		
		(oxide or inorganic) near6 (composite or		
		mix\$4 or hybrid or solgel or (sol adj		
		gel))))		·
_	28354003		IICDAM.	2004/07/07 15:06
-	20354003	(((385/132).CCLS.)) and ((polymer\$2 or	USPAT;	2004/07/07 15:06
		organic or resin\$3) near3 (oxide or	US-PGPUB;	
	1	inorganic) near6 (composite or mix\$4 or	EPO; JPO;	
1		hybrid or solgel or (sol adj gel))) a	DERWENT;	
}	10	///205/122\ 007.0 \\ \\ // 2	IBM_TDB	0004/03/03 15 15
_	10	(((385/132).CCLS.)) and ((polymer\$2 or	USPAT;	2004/07/07 15:17
		organic or resin\$3) near3 (oxide or	US-PGPUB;	
		inorganic) near6 (composite or mix\$4 or	EPO; JPO;	
		hybrid or solgel or (sol adj gel)))	DERWENT;	
	_		IBM_TDB	
-	1	(((385/132).CCLS.)) and (\$10acrylate and	USPAT;	2004/07/07 15:11
		((Ti or titanium) near3 (alkoxide or	US-PGPUB	
		methoxide or ethoxide or propoxide or		
]	<pre>isopropoxide or butoxide or isobutoxide)))</pre>		
			·	·

			·	
-	2	, , , , = - , - , - , - , - , - , - , -	USPAT;	2004/07/07 15:14
		((427/163.2).CCLS.) ((427/271).CCLS.)	US-PGPUB	
		((427/372.2,379).CCLS.) ((427/402).CCLS.)		
		((385/129,130,131).CCLS.)		
		((385/132).CCLS.)		
		((385/142,143,144,145).CCLS.))) and		
+		((polymer\$2 or organic or resin\$3) near3		
		(oxide or inorganic) near6 (composite or		
		mix\$4 or hybrid or solgel or (sol adj		
		gel))) and (waveguide or (wave adj guide)		
		or lightguide) and (\$10acrylate and ((Ti		
		or titanium) near3 (alkoxide or methoxide		
		or ethoxide or propoxide or isopropoxide		
		or butoxide or isobutoxide)))		:
-	5	((((427/552,555).CCLS.)	USPAT;	2004/07/07 15:13
		((427/163.2).CCLS.) ((427/271).CCLS.)	US-PGPUB	
	,	((427/372.2,379).CCLS.) ((427/402).CCLS.)		
		((385/129,130,131).CCLS.)		
		((385/132).CCLS.)		
		((385/142,143,144,145).CCLS.))) and		
	1	((polymer\$2 or organic or resin\$3) near3		
		(oxide or inorganic) near6 (composite or		
		mix\$4 or hybrid or solgel or (sol adj		
		gel))) and (\$10acrylate and ((Ti or		
		titanium) near3 (alkoxide or methoxide or		
		ethoxide or propoxide or isopropoxide or		
		butoxide or isobutoxide)))		
_	3	(((((427/552,555).CCLS.)	USPAT;	2004/07/07 15:13
	1	((427/163.2).CCLS.) ((427/271).CCLS.)	US-PGPUB	2004/07/07 15:15
		((427/103.2).CCLS.) ((427/271).CCLS.)	05 16105	
		((385/129,130,131).CCLS.)		
		((385/132).CCLS.)		
		((385/142,143,144,145).CCLS.))) and		
		((polymer\$2 or organic or resin\$3) near3		
		(oxide or inorganic) near6 (composite or		
		mix\$4 or hybrid or solgel or (sol adj		
		gel))) and (\$10acrylate and ((Ti or		
		titanium) near3 (alkoxide or methoxide or		
		ethoxide or propoxide or isopropoxide or		
		butoxide or isobutoxide)))) not		
		(((((427/552,555).CCLS.)		
		((427/163.2).CCLS.) ((427/271).CCLS.)		
		((427/372.2,379).CCLS.) ((427/402).CCLS.)		
		((385/129,130,131).CCLS.)		
		((385/132).CCLS.)		
		((385/142,143,144,145).CCLS.))) and		
		((polymer\$2 or organic or resin\$3) near3		
1	ĺ	(oxide or inorganic) near6 (composite or		
		mix\$4 or hybrid or solgel or (sol adj		
		gel))) and (waveguide or (wave adj guide)		
		or lightguide) and (\$10acrylate and ((Ti		
		or titanium) near3 (alkoxide or methoxide		
		or ethoxide or propoxide or isopropoxide		
		or butoxide or isobutoxide))))		
-	5	((((427/552,555).CCLS.)	USPAT;	2004/07/07 15:18
		((427/163.2).CCLS.) ((427/271).CCLS.)	US-PGPUB	
		((427/372.2,379).CCLS.) ((427/402).CCLS.)		
		((385/129,130,131).CCLS.)		
		((385/132).CCLS.)		
		((385/142,143,144,145).CCLS.))) and		
		(waveguide or (wave adj guide) or		
		lightguide) and (\$10acrylate and ((Ti or		
		titanium) near3 (alkoxide or methoxide or		
		ethoxide or propoxide or isopropoxide or		
		butoxide or isobutoxide)))		
L	<u> </u>		.l.,	<u></u> _

		//////////////////////////////////////	THODAT.	12004/07/07 15:15
_	3	(((((427/552,555).CCLS.)	USPAT; US-PGPUB	2004/07/07 15:15
		((427/163.2).CCLS.) ((427/271).CCLS.)	US-PGPUB	
		((427/372.2,379).CCLS.) ((427/402).CCLS.)		
		((385/129,130,131).CCLS.)		
		((385/132).CCLS.)	İ	
		((385/142,143,144,145).CCLS.))) and		
		(waveguide or (wave adj guide) or		
		lightguide) and (\$10acrylate and ((Ti or		
		titanium) near3 (alkoxide or methoxide or		'
		ethoxide or propoxide or isopropoxide or		
		butoxide or isobutoxide)))) not		
	!	(((((427/552,555).CCLS.)		
Ì		((427/163.2).CCLS.) ((427/271).CCLS.)	1	
		((427/372.2,379).CCLS.) ((427/402).CCLS.)		
		((385/129,130,131).CCLS.)		
		((385/132).CCLS.)		
		((385/142,143,144,145).CCLS.))) and		
		((polymer\$2 or organic or resin\$3) near3		
		(oxide or inorganic) near6 (composite or		
		mix\$4 or hybrid or solgel or (sol adj		
		gel))) and (\$10acrylate and ((Ti or		
		titanium) near3 (alkoxide or methoxide or		
		ethoxide or propoxide or isopropoxide or		
		butoxide or isobutoxide))))		
_	2	((polymer\$2 or organic or resin\$3) near3	USPAT;	2004/07/07 15:26
].	(oxide or inorganic) near6 (composite or	US-PGPUB	2001,01,01
		mix\$4 or hybrid or solgel or (sol adj	00 10105	
		gel))) and (waveguide or (wave adj guide)		
		or lightguide) and (\$10acrylate same ((Ti		
		or titanium) near3 (alkoxide or methoxide		
		·		
		or ethoxide or propoxide or isopropoxide		
	22	or butoxide or isobutoxide)))	IICDAM.	2004/07/07 15:27
_	32	((polymer\$2 or organic or resin\$3) near3	USPAT;	2004/07/07 15:27
		(oxide or inorganic) near6 (composite or	US-PGPUB	
		mix\$4 or hybrid or solgel or (sol adj		
		gel))) and (waveguide or (wave adj guide)		
		or lightguide) and (\$10acrylate and ((Ti		
	:	or titanium) near3 (alkoxide or methoxide		
	:	or ethoxide or propoxide or isopropoxide		
1		or butoxide or isobutoxide)))		
-	30	(((polymer\$2 or organic or resin\$3) near3	USPAT;	2004/07/07 15:21
		(oxide or inorganic) near6 (composite or	US-PGPUB	
		mix\$4 or hybrid or solgel or (sol adj		
		gel))) and (waveguide or (wave adj guide)		
		or lightguide) and (\$10acrylate and ((Ti		
		or titanium) near3 (alkoxide or methoxide		
		or ethoxide or propoxide or isopropoxide		j
		or butoxide or isobutoxide)))) not		
		(((polymer\$2 or organic or resin\$3) near3		
		(oxide or inorganic) near6 (composite or		
		mix\$4 or hybrid or solgel or (sol adj		
		gel))) and (waveguide or (wave adj guide)		
		or lightguide) and (\$10acrylate same ((Ti		
		or titanium) near3 (alkoxide or methoxide		
		or ethoxide or propoxide or isopropoxide		
		or butoxide or isobutoxide))))		1
_	4	(waveguide or (wave adj guide) or	USPAT;	2004/07/07 15:27
		lightguide) and (\$10acrylate same ((Ti or	US-PGPUB	,,,
		titanium) near3 (alkoxide or methoxide or	10000	
		ethoxide or propoxide or isopropoxide or		
		butoxide or isobutoxide)))		
	<u> </u>	NUCONTUC OF TOODUCONTUC!!!	. l.	

_	2	((waveguide or (wave adj guide) or lightguide) and (\$10acrylate same ((Ti or	USPAT; US-PGPUB	2004/07/08 10:25
	•	titanium) near3 (alkoxide or methoxide or		
		ethoxide or propoxide or isopropoxide or		
		butoxide or isobutoxide)))) not		
		(((polymer\$2 or organic or resin\$3) near3		
		(oxide or inorganic) near6 (composite or		
		mix\$4 or hybrid or solgel or (sol adj		
		gel))) and (waveguide or (wave adj guide)		
		or lightguide) and (\$10acrylate same ((Ti		
		or titanium) near3 (alkoxide or methoxide		
		or ethoxide or propoxide or isopropoxide		
		or butoxide or isobutoxide))))		
-	0	((polymer\$2 or organic or resin\$3) near3	EPO; JPO;	2004/07/07 15:29
		(oxide or inorganic) near6 (composite or	DERWENT;	
		mix\$4 or hybrid or solgel or (sol adj	IBM_TDB	
		gel))) and (waveguide or (wave adj guide)		
		or lightguide) and (\$10acrylate and ((Ti]	1
		or titanium) near3 (alkoxide or methoxide		
		or ethoxide or propoxide or isopropoxide		
	,	or butoxide or isobutoxide)))	TDO TDO	2004/07/07 15 00
-	1	(waveguide or (wave adj guide) or	EPO; JPO;	2004/07/07 15:28
		lightguide) and (\$10acrylate and ((Ti or	DERWENT;	
		titanium) near3 (alkoxide or methoxide or ethoxide or propoxide or isopropoxide or	IBM_TDB	
		butoxide or isobutoxide)))		
_	2	((polymer\$2 or organic or resin\$3) near3	EPO; JPO;	2004/07/08 10:39
		(oxide or inorganic) near6 (composite or	DERWENT;	2004/07/00 10.39
		mix\$4 or hybrid or solgel or (sol adj	IBM TDB	
		gel))) and (\$10acrylate and ((Ti or		
		titanium) near3 (alkoxide or methoxide or		
		ethoxide or propoxide or isopropoxide or		
		butoxide or isobutoxide)))		
_	45		EPO; JPO;	2004/07/07 15:29
		(oxide or inorganic) near6 (composite or	DERWENT;	
		mix\$4 or hybrid or solgel or (sol adj	IBM TDB	
		gel))) and (waveguide or (wave adj guide)	_	
		or lightguide)		
-	45	' ' ' - ' - ' ' ' ' ' ' '	EPO; JPO;	2004/07/08 09:15
		(oxide or inorganic) near6 (composite or	DERWENT;	
		mix\$4 or hybrid or solgel or (sol adj	IBM_TDB	
		gel))) and (waveguide or (wave adj guide)		
		or lightguide)) not (((polymer\$2 or		
		organic or resin\$3) near3 (oxide or		
		inorganic) near6 (composite or mix\$4 or		
		hybrid or solgel or (sol adj gel))) and		
		(\$10acrylate and ((Ti or titanium) near3 (alkoxide or methoxide or ethoxide or		
		propoxide or isopropoxide or butoxide or		
		isobutoxide)))) or ((waveguide or (wave		
		adj guide) or lightguide) and (\$10acrylate		
	-	and ((Ti or titanium) near3 (alkoxide or		
		methoxide or ethoxide or propoxide or		
		isopropoxide or butoxide or		
		isobutoxide)))))		
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Page 8

L Number	Hits	Search Text	DB	Time stamp
_	434	(427/163.2).CCLS.	USPAT;	2004/07/08 14:09
			US-PGPUB	
_	3	((427/163.2).CCLS.) and ((Ti or titanium)	USPAT;	2004/07/08 14:10
		with (\$5alkoxide or \$5methoxide or	US-PGPUB	
		\$5ethoxide or \$5propoxide or \$5butoxide))		
_	3	((427/163.2).CCLS.) and ((polymer\$2 or	USPAT;	2004/07/08 14:11
		organic or resin\$3) near3 (oxide or	US-PGPUB	
		inorganic) near6 (composite or mix\$4 or		
		hybrid or solgel or (sol adj gel)))		